Electronic Acknowledgement Receipt				
EFS ID:	3153029			
Application Number:	10820473			
International Application Number:				
Confirmation Number:	7554			
Title of Invention:	PHASE FREQUENCY DETECTOR USED IN DIGITAL PLL SYSTEM			
First Named Inventor/Applicant Name:	Yu-Pin Kuo			
Customer Number:	24504			
Filer:	Daniel R. McClure/Hui Chin Barnhill			
Filer Authorized By:	Daniel R. McClure			
Attorney Docket Number:	251806-1050			
Receipt Date:	15-APR-2008			
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Time Stamp:	10:48:28			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Credit Card			
Payment was successfully received in RAM	\$1740			
RAM confirmation Number	6136			
Deposit Account				
Authorized User				
File Listing:				

File Name

Document Number

**Document Description** 

File Size(Bytes) Multi Pages /Message Digest Part /.zip (if appl.)

1	Issue Fee Payment (PTO-85B)	00689446.PDF	139749	no	1		
			310e80560b3467dc7d6dc8322c29221b b733ed69				
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	Fee Worksheet (PTO-06)	fee-info.pdf	8301	no	2		
	lee-inio.pdi	145d96931973la8771b4597c8d1376b0b 7138a94					
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.